

WEST Search History

DATE: Wednesday, June 06, 2007

Hide?	Set Name	Query	Hit Count
	<i>DB=EPAB,JPAB; PLUR=YES; OP=OR</i>		
<input type="checkbox"/>	L28	l24 and l25 and l27	0
<input type="checkbox"/>	L27	alcohol	98677
<input type="checkbox"/>	L26	l23 and l24 and L25	0
<input type="checkbox"/>	L25	limonene	646
<input type="checkbox"/>	L24	drink or beverage	26035
<input type="checkbox"/>	L23	(ethanol or methanol or butanol)	34468
	<i>DB=PGPB; PLUR=YES; OP=OR</i>		
<input type="checkbox"/>	L22	l20 and l21	2
<input type="checkbox"/>	L21	wax.clm.	7841
<input type="checkbox"/>	L20	l17 and l18 and L19	15
<input type="checkbox"/>	L19	limonene.clm.	564
<input type="checkbox"/>	L18	(ethanol or methanol or butanol).clm.	15263
<input type="checkbox"/>	L17	beverage or drink	27894
	<i>DB=USPT,USOC; PLUR=YES; OP=OR</i>		
<input type="checkbox"/>	L16	l12 and l13 and l14 and L15	9
<input type="checkbox"/>	L15	wax	165461
<input type="checkbox"/>	L14	limonene	6721
<input type="checkbox"/>	L13	(ethanol or methanol or butanol)	445820
<input type="checkbox"/>	L12	(beverage or drink).ti. (beverage or drink).clm.	16254
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB; PLUR=YES; OP=OR</i>		
<input type="checkbox"/>	L11	l9 and L10	78
<input type="checkbox"/>	L10	xanthan	29579
<input type="checkbox"/>	L9	l7 and L8	307
<input type="checkbox"/>	L8	preservative or preserving or preservation	300847
<input type="checkbox"/>	L7	l2 and l4 and l5 and L6	383
<input type="checkbox"/>	L6	wax	244009
<input type="checkbox"/>	L5	limonene	11038
<input type="checkbox"/>	L4	ethanol or methanol or butanol	636849
<input type="checkbox"/>	L3	ethanol or mathanol or butanol	497234
<input type="checkbox"/>	L2	beverage or drink	123382
<input type="checkbox"/>	L1	beverage or drink	123382

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:30:46 ON 06 JUN 2007

=> file frosti fsta
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'FROSTI' ENTERED AT 16:31:04 ON 06 JUN 2007

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FILE 'FSTA' ENTERED AT 16:31:04 ON 06 JUN 2007

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=> s drink or beverage
L1 40304 DRINK OR BEVERAGE

=> s drink# or beverage#
L2 102845 DRINK# OR BEVERAGE#

10/662774

=> s alcohol or methanol or ethanol or butanol
L3 52384 ALCOHOL OR METHANOL OR ETHANOL OR BUTANOL

=> s limonene
L4 2119 LIMONENE

=> s wax
L5 2977 WAX

=> s wax or waxes
L6 4229 WAX OR WAXES

=> s l2 and l3 and l4 and l6
L7 1 L2 AND L3 AND L4 AND L6

=> d all

L7 ANSWER 1 OF 1 FROSTI COPYRIGHT 2007 LFRA on STN
AN 649008 FROSTI
TI Food and beverage preservative.
IN Winniczuk P.
PA Preservation Sciences Inc.
SO PCT Patent Application
PI WO 2004073424 A1
AI 20030915
PRAI United States 20030214
DT Patent
LA English
SL English
AB Non-toxic naturally obtained preservative compositions for food and beverage products are disclosed. The preservatives consist of combinations of beeswax, d-limonene and monohydric alcohol. They reduce growth of contaminants such as bacteria, mould, yeast, and spores that cause spoilage of food and

beverages and avoid the use of toxic chemicals or chemicals at toxic levels. The invention does not appreciably interfere with the taste and the function of the products. It is suitable for use with orange juice, orange drinks, fruit drinks, acidified soya and milk beverages, and flavoured carbonated beverages. The invention can also be used with applesauce, fruit butters, and yoghurts as well as animal foods and feeds.

SH ADDITIVES

CT ADDITIVES; BEE PRODUCTS; BEESWAX; FUNCTIONAL AIDS; NATURAL PRESERVATIVES; PATENT; PCT PATENT; PRESERVATIVES; PROCESSING AIDS; WAXES

DED 24 Sep 2004

=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
3.71	3.92

FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 16:32:44 ON 06 JUN 2007

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Jun 4, 2007 (20070604/UP).